UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

47888

7590

06/18/2007

HEDMAN & COSTIGAN P.C. 1185 AVENUE OF THE AMERICAS NEW YORK, NY 10036 EXAMINER

ESHETE, ZELALEM

ART UNIT PAPER NUMBER

3748 DATE MAILED: 06/18/2007

| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------|-------------|----------------------|---------------------|------------------|--|
| • | 10/569,765 | 02/23/2006 | Gunter Eisenhardt | 188.611 | 6084 | |

TITLE OF INVENTION: VALVE DRIVE

| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 09/18/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificate | ed below or directed oth | ng the Patent, advance of herwise in Block 1, by (a | a) specifying a new con | rrespo | ondence address; an | d/or (b) indicating a separ | |
|---|---|--|--|--|--|---|---|
| | ENCE ADDRESS (Note: Use Bl | ock 1 for any change of address) | F | Fee(s) | Transmittal, This co | ling can only be used for ertificate cannot be used fo per, such as an assignmen mailing or transmission. | r any other accompanying |
| 47888 | 7590 06/18 | /2007 | | | Cortific | ote of Mailing or Transn | niccion |
| | COSTIGAN P.C. OF THE AMERICA Y 10036 | AS | l S a t | here States addres transn | by certify that this F Postal Service with ssed to the Mail St nitted to the USPTO | ce(s) Transmittal is being sufficient postage for first op ISSUE FEE address a (571) 273-2885, on the da | deposited with the United class mail in an envelope bove, or being facsimile te indicated below. |
| | • | | | | | | (Depositor's name) |
| | | | ļ | | | | (Signature) |
| | _ | | Į | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENT | OR | A | TORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/569,765 | 02/23/2006 | | Gunter Eisenhardt | | 188.611 | | 6084 |
| TITLE OF INVENTION | I: VALVE DRIVE | | | | | | |
| | | | | • | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DU | UE I | PREV. PAID ISSUE FI | E TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | | \$0 | \$1700 | 09/18/2007 |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS | | | | |
| ESHETE, 2 | ZELALEM | 3748 | 123-090160 | | | | |
| 1. Change of correspond | ence address or indicatio | n of "Fee Address" (37 | | | | | |
| CFR 1.363). Change of corresp | ondence address (or Cha B/122) attached. | inge of Correspondence | registered attorney or agent) and the names of up to | | | | |
| _ | B/122) attached. lication (or "Fee Address | | | | | | |
| PTO/SB/47; Rev 03-0 Number is required. | 02 or more recent) attach | ned. Use of a Customer | 2 registered patent a listed, no name will | attorn | eys or agents. If no | name is 3 | |
| 3. ASSIGNEE NAME A | ND RESIDENCE DATA | A TO BE PRINTED ON | THE PATENT (print or | r type | ·) | | |
| PLEASE NOTE: Un | less an assignee is ident th in 37 CFR 3.11. Com | ified below, no assignee pletion of this form is NO | data will appear on the T a substitute for filing | e pat | ent. If an assignee ssignment. | is identified below, the do | cument has been filed for |
| (A) NAME OF ASSI | | | (B) RESIDENCE: (C | | - | JNTRY) | |
| | | | | | | | |
| Please check the appropr | riate assignee category or | categories (will not be p | rinted on the patent): | Q I | ndividual | oration or other private gro | ap entity Government |
| 4a. The following fee(s) | are submitted: | 4 | _ | | e first reapply any p | oreviously paid issue fee s | hown above) |
| ☐ Issue Fee ☐ Publication Fee (N | No small entity discount j | permitted) | A check is enclosed Payment by credit | | . Form PTO-2038 is | attached. | |
| | # of Copies | | The Director is her | reby a | authorized to charge | the required fec(s), any def | iciency, or credit any extra copy of this form). |
| 5. Change in Entity Sta | itus (from status indicate | d above) | Overpayment, to 2 | орос. | | (410.000 u.) | ona copy or one remaje |
| • • | ns SMALL ENTITY state | | · · · · · · · · · · · · · · · · · · · | | | ENTITY status. See 37 CF | |
| NOTE: The Issue Fee an interest as shown by the | nd Publication Fee (if req records of the United Sta | uired) will not be accepted test Patent and Trademark | d from anyone other the Office. | an the | e applicant; a registe | red attorney or agent; or the | assignee or other party in |
| Authorized Signature | | | | | Date | | y |
| Typed or printed name | | | | | _ | | |
| This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22: | virginia 22313-1430. DO | CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR c USPTO. Time will var irden, should be sent to to O NOT SEND FEES OR | on is required to obtain 1.14. This collection is depending upon the ince Chief Information Of COMPLETED FORMS | or restired or restricted or r | tain a benefit by the mated to take 12 min dual case. Any comr , U.S. Patent and Tra THIS ADDRESS. S | public which is to file (and utes to complete, including nents on the amount of tin demark Office, U.S. Depa END TO: Commissioner f | by the USPTO to process); gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | |
|-----------------------------|-----------------------------|------------------------|-------------------------|---------------------|------------------|--|--|--|
| 10/569,765 02/23/2006 | | 2/23/2006 | Gunter Eisenhardt | 188.611 | 6084 | | | |
| 47888 | 7590 | 06/18/2007 | | EXAMINER | | | | |
| HEDMAN & | COSTIGA | AN P.C. | | ESHETE, 2 | ESHETE, ZELALEM | | | |
| 1185 AVENUE OF THE AMERICAS | | | | ART UNIT | PAPER NUMBER | | | |
| NEW YORK, N | NY 10036 | | • | 3748 | | | | |
| | | DATE MAILED: 06/18/200 | DATE MAILED: 06/18/2007 | | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.